LIBRARY

BOROUGH OF CREWE

LIBRARY

Annual Report

OF THE

Medical Officer of Health 1946

John Rigby, Printers (Crewe), Ltd.

ANNUAL REPORT

ON THE

State of Public Health

IN THE

BOROUGH OF CREWE

during the year 1946

BY

J. D. INGRAM, M.D., D.P.H., D.M.R.E.,
Medical Officer of Health.

BOROUGH OF CREWE.

Health Committee, 1946.

Chairman:
ALDERMAN J. SMITH, J.P.

Members:

HIS WORSHIP THE MAYOR (COUNC. A. ROBERTS).
ALDERMAN R. DUTTON.
" W. R. FOULKES, J.P.
" Mrs. E. POWELL.
" W. C. WHITE, J.P.

COUNC. A. E. BOOTH.
" J. B. HERRING.
" J. S. HOBSON.
" T. G. HOLMAN.
" J. A. MADELEY, J.P.
COUNC. R. PEACH.
" W. RIGBY.
" E. T. ROBERTS.
" C. WELCH.
" Mrs. F. E. WHITE J.P.

Maternity and Child Welfare Committee, 1946

Chairman:
Councillor Mrs. F. E. WHITE, J.P.

Members:

HIS WORSHIP THE MAYOR (Counc. A. Roberts).

Alderman F. BOTT, M.B.E., J.P.
" R. DUTTON.
" Mrs. E. POWELL.
" J. SMITH, J.P.
" W. C. WHITE, J.P.

Counc. R. BARNETT.
" A. BLOSS.
" A. E. BOOTH.
" Mrs. E. G. ELKS.
" J. B. HERRING.
" J. S. HOBSON.
" T. G. HOLMAN.

Counc. J. A. MADELEY, J.P.
" R. PEACH.
" Mrs. E. N. POMFRET.
" E. T. ROBERTS.
" T. TALBOT.
" C. WELCH.

Co-opted Members:

Mrs. ALCOCK.
" BLOSS.
Mrs. BUXTON.
" EVANS.
" GARNER.
Mrs. LEEKE.
" WARDLE.

Public Health Services.

A—Medical.

J. D. INGRAM, M.D, D.P.H., D.M.R.E., Medical Officer of Health, Medical Superintendent of the Maternity Home and Isolation Hospital (whole time).

CHRISTINA R. LAING, M.A., M.B., Ch.B., D.P.H., Assistant School Medical Officer, Assistant Medical Officer of Maternity and Child Welfare.

A. A. GEMMELL, M.C., M.D., F.R.C.S., Liverpool, Consultant for Obstetrics.

R. H. RICHMOND, O.B.E., M.B., F.R.C.S., Stoke-on-Trent, and

I. GARDINER WIGLEY, F.R.C.S., M.R.C.S., L.R.C.P., Chester, Consultants for Puperal Pyrexia.

BRUCE MACLEAN, M.D., M.B., M.R.C.S., L.R.C.P., Newcastle, Staffs, Consultant Physician, Isolation Hospital.

B—Others.

SANITARY INSPECTORS :

H. Y. STAZICKER (1, 2, and 3), Chief Sanitary Inspector, Inspector under the Diseases of Animals Acts (whole-time).

R. E. PLATT (3 and 4), Sanitary Inspector (whole-time).

C. BENNETT (3 and 4), Sanitary Inspector (whole-time). Returned from H.M. Forces, 1st May, 1946.

W. HAZELDINE (4), Sanitary Inspector (whole-time).

D. W. COOKE (4), Sanitary Inspector (whole-time). Returned from H.M. Forces, 15th April, 1946.

J. TAYLOR (1 and 3), Temporary District Sanitary Inspector (whole-time). Resigned 30th September, 1946.

J. L. STRINGER (4), Assistant Sanitary Inspector (whole-time). Resigned 31st May, 1946.

C. BOWLT (4), Temporary District Sanitary Inspector (whole-time). Returned from H.M. Forces, 1st July, 1946. Resigned 30th September, 1946.

W. S. ASTALL, Sanitary Inspector's Assistant. Returned from H.M. Forces, 18th November, 1946.

HEALTH VISITORS AND NURSES :

M. ROUEN (5 and 6).
E. WILSON (6).
E. BROOM (4 and 6).

CLERICAL STAFF :

R. W. LEACH and Miss E. SHEPLEY, Medical Officer's Department.

T. C. SIMPSON, R. S. BAKER, A. L. LAWTON. Temporary Clerks, J. A. TROW and J. A. BROOKS. Sanitary Inspector's Office.

Isolation Hospital.

Matron (D. WILLIAMS), Sister, Nurses, Maids, Porter, Assistant Porter.

Maternity Home.

Matron (G. PLATT), Sister, Nurses, Maids.

(1) *Member Royal Sanitary Institute.*
(2) *Member of Institute of Public Cleansing.*
(3) *Member Sanitary Inspectors' Association.*
(4) *Certificate Royal Sanitary Institute.*
(5) *Certificate Central Midwives Board.*
(6) *General Trained Nurse.*

MEMBERS OF STAFF AT PRESENT SERVING WITH H.M. FORCES :

J. HARDMAN, Clerk.
Joined H.M. Forces 1/6/43.

E. WHEELER, Sanitary Inspector's Assistant.
Joined H.M. Forces 17/11/43.

To the Chairman and Members of the Health and of the Maternity and Child Welfare Committees.

Ladies and Gentlemen,

I have the honour to submit for your consideration the following report on the health conditions which prevailed in the Borough during the year ending December 31st, 1946.

Area.

4,414 acres.

Population.

Census 1931, 46,061. Estimated 1946, 50,850.

Number of Houses.

Census 1931, 12,298. 1946, 15,259.

Rateable Value.

£274,632.

Sum Represented by Penny Rate.

£1,075.

Births.

The number of live births was 950—479 male and 471 female. Of these births 882 were legitimate—440 male and 442 female, and 68 were illegitimate—39 male and 29 female.

The number of still-births was 30, made up of 15 legitimate and 1 illegitimate male and 13 legitimate and 1 illegitimate female.

The percentage of illegitimate births in all births, including in each case live and still births, was 7.1%, the highest percentage yet recorded in this Borough.

The birth rate per 1,000 of the population was 19.3—live births 18.7, still births 0.6. The birth rate in England and Wales was 19.63—live births 19.1, still births 0.53.

Deaths.

The number of deaths registered each year after corrections

have been made for outward and inward transfers was 627—male 343, female 284. The death rate per 1,000 of the population was 12.3. The death rate in England and Wales was 11.5.

The principal causes of death during the year were :—

Cause of Death	Number M	Number F	Cause of Death	Number M	Number F
Cerebro-spinal Fever	—	1	Pneumonia ...	14	4
Whooping Cough ...	1	—	Other Respiratory Diseases	5	3
Acute Encephalitis ..	—	1	Peptic Ulcer	3	—
Tuberculosis of Respiratory System	14	6	Diarrhœa, &c (under 2 yrs)	2	—
Other forms of Tuberculosis	3	1	Appendicitis .	1	—
Syphilitic Diseases .. .	2	1	Other Digestive Diseases ..	9	10
Influenza	8	6	Nephritis	11	10
Cancer	29	33	Puerperal Sepsis	—	—
Diabetes	1	5	Other Maternal Causes ..	—	1
Intra Cranial Vascular Lesions	38	45	Prematurity	5	6
Heart Disease . ..	106	82	Birth Inj. Con Mal Deb.	11	9
Other Circulatory Diseases	10	5	Suicide	5	4
Bronchitis	22	20	Road Traffic Accidents .	3	—
			Other Violence	11	2
			All other causes	29	29

The number of infants who died during the first year of life was 42—25 male and 17 female. Of these deaths 4 female were illegitimate, the remainder were legitimate. The Infantile Mortality was therefore 44.2 per 1,000 live births; for legitimate births 43.1 and for illegitimate births 58.8. The Infantile Mortality in England and Wales was 43 per 1,000 live births.

Of the deaths under 1 year 12 male and 14 female occurred within the first week, 29 deaths occurred during the first month, 32 in the first 3 months, 36 before the end of six months, 41 before nine months, and 42 before reaching 12 months.

The causes of these infantile deaths were Prematurity, Debility or Marasmus, 16; Congenital malformations 7; Broncho Pneumonia 5; Diarrhoea and Enteritis 3; Asphyxia 3; Injuries at Birth 2; Convulsions 2; Infanticide 1; Lack of Care 1; Influenza 1; Purpura 1.

From this it will be seen that developmental, ante-natal and natal faults accounted for two-thirds of the deaths, while infection accounted for 21.4%.

General Provisions of Health Services.

Nursing in the Home.

The Borough of Crewe District Nursing Association employs two State Registered Queen's Nurses. During the year they attended 195 cases, making in all 5,147 visits.

Midwives.

The number of midwives registered in the borough is 25, of this number 9 are on the County Council salaried staff of district midwives and 6 are on the staff of the Municipal Maternity Home.

Laboratory Work.

During the year the following specimens were examined in the Municipal Laborotory.

	Positive.	Negative.	Total.
Swabs for Diphtheria	57	344	401
Sputum for Tubercle Bacilli ...	—	5	5
Other Specimens	—	2	2

During the year 163 specimens of sputum were examined under the County Council's scheme, of which 21 were positive and 142 were negative.

Medical Examinations.

During the year 23 medical examinations were made; 11 being new appointments to the Corporation Staff and 12 applicants for taxi drivers' licences.

Moral Welfare.

The Council contributes to the Crewe and District Association for Prevention and Rescue Work. This Association maintains the St. Hilda's Home, 71, West Street, Crewe, and deals with moral welfare in Crewe and the surrounding area. During the year outside attention was given to 132 women and girls, while 60 girls and 4 babies passed through the Home.

Ambulance Facilities.

The Corporation maintains five ambulances, three for non-infectious cases and accidents and two for infectious cases. The number of journeys during the year was 1,265; the distance covered being 26,010 miles.

Maternity and Child Welfare.

Ante-Natal Clinic.

This is held each Wednesday afternoon in the Clinic Rooms, Ludford Street. During the year 20 expectant mothers attended.

Maternity Home.

During the year 280 women were admitted, of whom five came from addresses outside the Borough. One mother was not delivered before the year ended, of the others 58 (20.7%) were delivered by a doctor and 221 (79.1%) by the midwives of the Home. The number who had engaged a doctor was 244 (87.1%), the remaining 36 (12.9%) being midwives cases.

The midwives cases attend the Home for ante-natal supervision and during the year made 264 visits, an average of 7.3 visits each.

In 16 cases medical assistance was sought; in 13 cases on behalf of the mother and in 3 for the infant.

The reasons for summoning medical aid for the mothers were: lacerations 10, uterine inertia 2, poor general condition 1, and in the case of infants: poor general condition 1, discharge from eyes 1, haemorrhage 1.

Four emergency cases were admitted, one with ante-partum haemorrhage (placenta praevia), one with eclampsia, one with albuminuria, and one with mitral stenosis and deformed pelvis. This last case died.

The average duration of stay was 13.7 days.

Of the babies born 6 were still-born, 3 of these were macerated, two were anencephalic and one resulted from a difficult breech extraction. Of those born alive 8 died before discharge, in 3 the cause was Prematurity, in 3 Spina Bifida and Hydrocephalus, in 1 maternal eclampsia and in 1 a difficult breech extraction.

Work of the Health Visitors.

	Northern District	Southern District	Western District	Total
First visits under 1 year :—				
New Cases this year	152	259	238	749
Old Cases from last year ...	63	25	34	122
Re-visits under 1 year	221	1105	62	1388
Re-visits 1 to 5 years	630	1151	700	2481
First Visits to Illegitimate Infants	14	12	26	52
Re-visits ,, ,,	2	20	10	32
First Visits to Ante-natal cases ...	—	17	1	18
Re-visits to Ante-natal cases ...	—	14	—	14
Visits to Tuberculosis Cases ...	38	35	17	90
Visits to Still Births	5	6	11	22
Other Visits	54	36	68	158
	1279	2680	1167	5126
Lost Visits	451	138	361	950
Total Visits . .	1730	2818	1528	6076

The percentage of babies entirely breast fed at the time of the first visit was 48%; 4.3% were partly breast fed, and the remaining 47.7% were entirely artificially fed. When artificially fed the food used was milk in 30.2% and other foods in 69.8%.

The percentage of babies sleeping alone was 98.4%.

Welfare Centres.

There are two Welfare Centres, one in Ludford Street, the other in Stalbridge Road. Each is held once weekly.

At the Ludford Street Centre 250 infants attended, making 2,176 attendances and having 768 consultations with the doctor.

At the Stalbridge Road Centre the corresponding figues were 258, 2,640, and 768.

Foster Children.

The number of foster children on the register at the end of the year was 6. Each receives special supervision and has been well looked after.

Orthopaedic Work.

The Orthopaedic Centre is run in conjunction with the Shropshire Orthopaedic Hospital. The number of children under school age who attended was 63.

Infectious Diseases.

Prevalence.

The numbers of cases of notifiable infectious diseases notified during the year were :—

Scarlet Fever	52	Cerebro-spinal Fever	1
Diphtheria	46	Ophthalmia Neonatorum	1
Erysipelas	6	Puerperal Pyrexia	1
Pneumonia	5	Whooping Cough	116
Measles	28	Dysentery	1
Pulmonary Tuberculosis	35	Other forms of Tuberculosis	12

Scarlet Fever.

The type of case has continued to be very mild.

The monthly notifications were :—

Jan.	9	April	4	July	5	Oct.	1
Feb.	4	May	7	Aug.	3	Nov.	2
Mar.	5	June	—	Sept.	2	Dec.	10

Diphtheria.

The monthly notifications were :—

Jan.	3	April	7	July	2	Oct.	3
Feb.	5	May	5	Aug.	4	Nov.	2
Mar.	6	June	4	Sept.	2	Dec.	3

Of the cases notified 21 were considered to be diphtheritic infections, the remainder being cases of other throat infections.

The quantity of antitoxin issued to medical practitioners during the year was 4 phials, containing in all 16,000 units.

During the year the number of children immunised for the first time was 1,032, of whom 816 were under school age. The number re-immunised was 823.

The ages of children protected against diphtheria for the first time during the year were :—

0—1	16	...	4—5	86	...	8—9	23
1—2	564	...	5—6	101	...	9–10	12
2—3	88	...	6—7	39	...	10–11	2
3—4	62	...	7—8	38	...	11–12	1

Isolation Hospital.

The following table shows the number and nature of the cases treated in the hospital during the year :—

	In Hosp. 31/12/45	Adm.	Dis.	Died	In Hosp. 31/12/46
Scarlet Fever ...	5	44	41	—	8
Diphtheria ...	5	46	48	—	3
Erysipelas ...	—	1	1	—	—
Pulmonary Tuberculosis	—	1	1	—	—
Cerebro-spinal Fever	—	1	—	1	—
Dysentery ...	—	1	—	1	—

Sanitary Circumstances of the Area.

Water Supply.

The water supply of Crewe comes form two sources, both of which supply water from deep wells. One is situated at Whitmore and the other at Eaton. The Eaton supply was taken over by the Mid and South East Cheshire Water Board from the Corporation and supplied during the year 291,240,000 gallons. The Whitmore supply belongs to the L.M. & S. Railway Company and supplied 288,106,000 gallons to the town. In addition the Railway Company supplies water directly to 744 houses which are its own property.

The supply from the Eaton well is chlorinated at its source and both supplies are regularly subjected to chemical and bacteriological tests.

The following analyses show the composition of the two supplies, the quantities being expressed as parts per 100,000 :—

	Eaton Supply	Whitmore Supply
Total solids	20.0	20.8
Combined chlorine	1.5	1.7
Total hardness	13.5	12.5
Temporary hardness	12.8	9.2
Permanent hardness	0.7	3.3
Toxic metals	Nil	Nil
Ammoniacal nitrogen	Nil	Nil
Albuminoid nitrogen	Nil	Nil
Nitrous nitrogen (nitrites)	Nil	Nil
Nitric nitrogen (nitrates)	0.06	0.21
Oxygen absorbed in 3 hours (26.7 C)	0.009	0.008
*p*H	7.8	6.9

In both waters bacilli of the Coli-aerogenes group have been absent in all samples examined.

All houses in the Borough are supplied directly from the mains. None are supplied by means of standpipes.

During the year 975 yards of water mains and 5,170 yards of drains or sewers were laid.

Closet Accommodation.

The number of closets of each type in the Borough at the end of the year was :—

Water closets	15,107
Waste water closets	950
Pail closets	211
Privy middens	5

Refuse Collection and Disposal.

Eleven motor vehicles (including two specially for the collection of foodscraps and two spares) are employed on the collection of household and trade refuse, in addition to one for the collection of nightsoil and two in connection with refuse disposal.

	Tons
Amount of household refuse collected	10,619
Trade refuse collected	1,046
Total refuse collected by Department	11,665

1,002 tons of shop and factory refuse were also brought to the works for disposal, making a total of 12,667 tons of refuse dealt with during the year. 83.1% of the total refuse passed through the works, while the remainder was disposed of by controlled tipping.

The estimated amount of nightsoil collected during the year was 193 tons.

Eradication of Bed Bugs.

Number of Council Houses found to be infested ...	1
Number of Council Houses disinfested	1
Number of other Houses found to be infested ...	23
Number of other houses disinfested	23

In addition to the above, three houses were treated for beetles.

The work of disinfestation was carried out by Corporation employees using patent fumigant solutions.

Factories and Workplaces.

Number of inspections of factories and workplaces made during the year was 419.

Eighteen lists were received from makers of wearing apparel relating to three outworkers.

Common Lodging Houses.

There are three common lodging houses in the Borough and the following table shows the number of persons who used them during 1946, with comparative figures for the two preceding years :—

	Adults.		Children.	
	Males.	Females.	Males.	Females
1946	9,880	1,820	—	—
1945	10,839	1,798	—	—
1944	12,999	1,357	—	—

Offensive Trades.

The following offensive trades are carried on in the Borough : Rag and bone dealers 3, gut scraper 1. There is also one knacker's yard in the Borough.

Pigkeepers.

There are 40 persons keeping pigs on premises in the Borough.

Rag Flock.

Rag flock is not manufactured on any premises in the Borough.

Schools.

A survey of the sanitary accommodation at the elementary schools in the Borough was made during the year and while conditions on the whole were fairly satisfactory, in some instances the conveniences were considered unsatisfactory, mainly owing to old style construction.

Sanitary Inspections.

	Nature of Inspections made.	Number	No. of Notices served,		Result of Notices served.		Prosecutions	
			Informal	Statutory.	Notices complied with.	Remaining in hand.	Instituted.	Pending
1	Dwelling Houses (PH Act)	245	132	27	117	42	...	...
2	Dwelling Houses (Housing Act)	452	257	231	178	310	...	...
3	Back to back houses ...	...	...	...	...	...	...	...
4	Tents, Vans and Sheds ...	58	13	...	13	...	...	...
5	Verminous houses	99	24	...	24	...	...	...
6	Privy pails, Ash pails, etc,	1037	595	93	400	288	...	...
7	Courts, Yards and Passages	21	...	...	...	...	...	...
8	House drainage	1038	84	73	157	...	...	...
9	Ditches and water courses	73	1	...	1		...	...
10	Offensive accumulations ...	14	...	...	...	...	...	...
11	Keeping of Animals ...	25	1	...	1	...	...	...
12	Offensive trades	14	12	...	12	...	...	...
13	(a) Slaughterhouses ...	1042	...	...	...	...	...	...
	(b) Other places where food is sold	3077	4	...	4	...	...	...
14	Piggaries	19	...	...	...	...	...	...
15	(a) Cowsheds	193	105	...	105	...	...	...
	(b) Dairies and Milkshops	422	1	...	1	...	...	...
16	(a) Factories (with Mechanical Power... ...	297	5	...	2	3	...	...
	(b) Factories (with no Mechanical Power) ...	47	1	...	1	...	...	...
	(c) Workplaces	75	3	...	1	2	...	...
	(d) Outworkers	1	...	...	...	...	...	...
17	Bakehouses	163	48	...	48	...	...	...
18	Common Lodging Houses...	58	...	...	...	...	...	...
19	Shops under Shops Acts ...	44	...	...	...	...	...	...
20	Smoke Observations ...	6	1	...	1	...	...	...
21	Infectious Diseases.... .... (inquiries and revisits)	169	...	...	...	...	...	...
22	Houses re overcrowding	113	...	...	...	...	...	...
23	Milk Samples							
	(a) Bacteriological Exam.	52	...	...	...	...	...	...
	(b) Sediment Tests	11	...	...	...	...	...	...
24	Food and Drugs Act (including samples)	171	...	...	...	...	...	...
25	Rats and Mice destruction	614	...	...	...	...	...	...
26	Applicants for Corporation Houses	305	...	...	...	...	...	...
27	Miscellaneous	814	...	...	...	...	...	...
28	Re-inspections	1183						
	TOTALS	12222	1287	424	1066	645	—	–

Housing Statistics.

Number of new houses erected during the year.

(*a*) Total (including numbers given separately under (*b*)).

1. By the Local Authority (temporary prefabricated bungalows) 96
2. By other Local Authorities ... ... —
3. By other bodies and persons 21

(*b*) With State Assistance under the Housing Acts.

By the Local Authority:

1. Under the Housing Act 1925 ... ... —
2. Under the Housing Act 1930 ... ... —
3. Under the Housing Act 1936 ... ... —
4. For other purposes ... ... —

1. Inspection of Dwelling Houses during the year.

(1) (*a*) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 473

(*b*) Number of inspections made for the purpose ... 697

(2) (*a*) Number of dwelling houses (included under the sub-heading (1) above) which were inspected and recorded under the Housing Consolidation Regulations 1925 341

(*b*) Number of inspections made for the purpose ... 452

(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for habitation ... ... —

(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation 473

2. Remedy of defects during the year without service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority of their officers 132

3. Action under Statutory Powers during the year.

(*a*) Proceedings under Sections 9, 10 and 16 of the Housing Act 1936:

(1) Number of dwelling houses in respect of which notices were served requiring repairs 231

(2) Number of dwelling houses which were rendered fit after service of formal notices:

(*a*) By Owners 51

(*b*) By Local Authority in default of owners . 16

(*b*) Proceedings under the Public Health Acts:

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied 27

(2) Number of dwelling houses in which defects were remedied after service of formal notices:

(*a*) By owners 11

(*b*) By Local Authority in default of owners ... 9

(*c*) Proceedings under Sections 11 and 13 of the Housing Act 1936:

(1) Number of dwelling houses in respect of which Demolition Orders were made ... ... —

(2) Number of Demolition Orders demolished in pursuance of Demolition Orders ... ...

(3) Number of undertakings to carry out works in lieu of demolition accepted by the Council ... —

4. Housing Act, 1946—Part IV—Overcrowding.

(*a*) (1) Number of dwellings overcrowded at the end of the year 46

(2) Number of families dwelling therein 81

(3) Number of persons dwelling therein 414

(*b*) Number of new cases of overcrowding reported during the year 23

(*c*) (1) Number of cases of overcrowding relieved during the year 5

(2) Number of persons concerned in such cases ... 39

(*d*) Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ... —

Inspection and Supervision of Food.

Cowsheds.

The number of cowsheds occupied for the production of milk in the Borough at the present time is 48.

Inspection of Registered Premises.

615 inspections of registered premises were made by the Sanitary Inspectors during the year.

Retail Purveyors of Milk.

154 persons are registered to sell milk within the Borough.

Milk Sampling.

During the year, 40 samples of Designated Milk were taken for bacteriological examination, seven of which proved unsatisfactory.

Ice-Cream.

Thirteen samples of ice-cream were taken during the year for bacteriological examination, two proving unsatisfactory.

Meat and other Foods.

Number of inspections of Slaughterhouse made during the year 1042

Number of inspections of premises where food is stored or prepared or kept for sale 3077

Number of inspections of Bakehouses 163

The following is a tabulated statement of the types of animals slaughtered and inspected together with particulars of the diseases found necessitating complete or partial condemnation :

Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1454	2358	3695	14775	154
Number inspected	1454	*2361	3695	14775	154
ALL DISEASES EXCEPT TUBERCULOSIS					
Whole carcases condemned	6	54	18	25	8
Carcases of which some part or organ was condemned	1200		30	650	21
Percentage of the number inspected affected with disease other than Tuberculosis	33.03%		1.29%	4.57%	18.83%
TUBERCULOSIS ONLY					
Whole carcases condemned	25	93	...	...	...
Carcases of which some part or organ was condemned	1253		6	...	28
Percentage of the number inspected affected with Tuberculosis	35.93		0.16%	...	18.18%

NOTE * These figures include additional animals slaughtered outside the Borough but inspected here.

DISEASE	WEIGHT—LBS.													
	Beef	Veal	Mutt'n	Pork	Bacon and Ham	Rab'ts and Po'try	S'us'ge	Fats and Che'se	Bread	Fruit and Veg.	Fish	Tinn'd Goods	Misc.	Total
Tuberculosis	94421	216	...	2126	...	...	...	...	...	...	...	...	...	96763
Dropsy and Emaciation...	13242	220	727	264	...	...	...	...	...	...	...	...	...	14453
Moribund	994	124	35	...	..	...	...	...	...	...	...	...	...	1153
Fevered	4398	241	...	...	...	...	...	...	...	...	...	..		4639
Septicaemia	13380	50	139	338	...	...	...	...	...	...	...	...	...	13907
Pyaemia	267	95	...	...	...	...	...	...	...	...	...	...	...	362
Sapraemia	535	...	...	...	...	...	...	...	...	...	...	...	...	535
Peritonitis	1300	...	...	...	...	...	...	...	...	...	...	...	...	1300
Pneumonia	520	...	...	158	...	...	...	...	...	...	...	...	...	678
Johnes Disease	400	...	...	...	...	...	...	...	...	...	...	...	...	400
Mastitis	3201	...	...	...	...	...	...	...	...	...	...	...	...	3201
Nephritis, Chronic ...	454	...	...	...	...	...	...	...	...	...	...	...	...	454
Angioma	1609	...	...	...	...	...	...	...	...	...	...	...	...	1609
Actinomycosis	280	...	...	...	...	...	...	...	...	...	...	...	...	280
Parasites and Cysts ...	18777	34	1328	13	...	...	...	...	...	...	...	...	...	20152
Abscesses	1660	23	164	15	...	...	...	...	...	...	...	...	...	1862
Trautism	1762	198	302	25	...	...	...	...	...	...	...	...	...	2287
Jaundice	...	49	...	...	...	...	...	...	...	...	...	...	...	49
Immaturity	...	59	...	...	...	...	...	...	...	...	...	...	...	59
Inflamation and Congest'n	621	...	11	6	...	...	...	...	...	...	...	...	...	638
Miscellaneous	86	...	...	250	...	...	...	...	...	...	...	...	...	336
Decomposition	771	...	...	28	129	151	76	334	337	1619	1105	3722	315	8687
TOTALS ...	158678	1309	2706	3223	129	151	76	434	337	1619	1105	3722	315	173804

TOTAL WEIGHT—173.804 lbs. or 77tons 11 cwts., 92 lbs.

Food and Drugs Act, 1938

The following samples were taken during the year:

Almond Flavouring (1); Aspirin (2); Barley Flakes (1); Beef Paste (1); Bicarbonate of Soda (1); Black Pepper (1); Borax (1); Butter Essence (1); Camphorated Oil (2); Castor Oil (2); Chest and Lung Mixture (1); Cochineal (1); Cocktail (Cherrum) (1); Coffee (1); Cough Cure (2); Curry Powder (1); Custard Powder (1); Eucalyptus Oil (1); Epsom Salts (2); Fish Paste (2); Foamy Ammonia (1); Friars Balsam (1); Garden Mint (2); Glycerine (2); Glycerine Balsam (1); Gravy Browning (2); Ground Cinnamon (1); Ground Ginger (1); Ground Nutmeg (1); Hydrogen Peroxide (1); Malted Milk Tablets (1); Maplemeat (1); Milk (100); Mustard (2); Mustard Relish (1); Piccalilli (2); Pickling Spice (1); Powdered Gelatine (1); Quorn Cake Flour (1); Rum (1); Sal Volatile (1); Sardine and Tomato Paste (1), Self Raising Flour (1); Semolina (2); Soup Flavour (1); Sponge Mixture (1); Sulphur Ointment (1); Sulphur Tablets (1); Syrup of Figs (1); Tea (1); Tincture of Iodine (1); Veal and Ham Paste (1); Vegetable Soup (1); Vinegar (2); Worcester Sauce (1); Yeast (1); Zinc Ointment (1). Total: 170.

I give below particulars of the samples adulterated or otherwise not up to standard:—

Sample.	Result of Analysis	Remarks.
Milk.	2% deficient of its fat.	Vendor cautioned.
Milk.	4% deficient of its fat.	Vendor cautioned. Subsequent samples proved genuine.
Milk.	3% deficient of its fat.	Vendor cautioned. Subsequent samples proved genuine.
Milk.	12% deficient of its fat.	Sample in course of delivery 6% deficient of its fat. Vendors cautioned, subsequent samples proved genuine.

Milk.	9% deficient of its fat.	Vendor cautioned. Subsequent samples proved genuine.
Milk.	3% deficient of its fat.	Vendor cautioned.
Milk.	4% deficient of its fat.	Vendor cautioned. Subsequent samples proved genuine.
Glycerine.	Contained 1% excess water.	Stock withdrawn.
Tincture of Iodine.	14% deficient of its Potassium Iodine.	Stock withdrawn.

Rodent Control.

During the year reports of rat infestations relating to 58 premises were received in addition to 27 of mice infestation.

The number of infestations dealt with were :—

	Rats.	Mice.
Major	16	24
Minor	55	31

In connection with surface infestations, the estimated number of rats destroyed was 1,886, while the actual number of dead rats found in the open was 162. The estimated number of mice destroyed was 1,843.

Also during the year, a complete treatment of the sewers was carried out, 1,337 manholes being baited. It was estimated that 3,097 rats were destroyed by this treatment.

The Corporation employ a full-time ratcatcher and the extermination methods employed are poisoning, gassing and trapping.

Factories Act, 1937.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

PREMISES	Number on Register	NUMBER OF Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	87	47	1	—
(ii) Factories not included in (i) to which Section 7 applies (*a*) Subject to the Local Authorities (Transfer of Enforcement) Order 1938	175	297	5	—
TOTAL	262	344	6	—

2. CASES IN WHICH DEFECTS WERE FOUND.

PARTICULARS	Number of cases in which defects found Found	Remedied	Referred Inspector To H.M	By H.M. Inspector
Sanitary Conveniences (S.7) (a) Insufficient ...	2	1	—	—
(b) Unsuitable or defective .	4	2	—	2
TOTAL	6	3	—	2

3. The number of outworkers in the August list required by Section 110 (1) (c) (3) was 3. These were engaged in the making of wearing apparel.

I have the honour to be,

Your obedient servant,

J. D. INGRAM, M.D.,
Medical Officer of Health.